AIR DEFENCE SYSTEMS

export catalogue

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GLOSSARY

3D . . . . . Tri-Dimensional
AA . . . . . Anti-Aircraft
AAGM . . . . . Anti-Aircraft Gun Mount
AAGMS . . . . . Anti-Aircraft Gun/Missile System
AA SPM . . . . . Anti-Aircraft Self-Propelled Mount
ACCS . . . . . Automated Command and Control System
AD . . . . . Air Defence
ADGMS . . . . . Air Defence Gun/Missile System
ADM . . . . . Air Defence Missile
ADMS . . . . . Air Defence Missile System
ADS . . . . . Air Defence System
AJS . . . . . Active/Automated Jamming System
ASALM . . . . . Advanced Strategic Air-Launched Missile
AWACS . . . . . Airborne Warning & Control System
AWS . . . . . Automated Workstation
BVR . . . . . Beyond Visual Range
C2 . . . . . Command & Control
C3I . . . . . Command, Control, Communications & Information/Intelligence
CCP . . . . . Command and Control Post
CCS . . . . . Command and Control System
CP . . . . . Command Post
CSV . . . . . Command-Staff Vehicle
CV . . . . . Combat Vehicle
dB . . . . . Decibel
DMTI . . . . . Digital Moving Target Indicator
ECCM . . . . . Electronic Counter-Countermeasures
ECM . . . . . Electronic Countermeasures
ELINT . . . . . Electronic Intelligence
EOC . . . . . Electro-Optical Converter
EPB . . . . . Electronic Plotting Board
ESM . . . . . Electronic Support Measures
EW . . . . . Electronic Warfare
HE . . . . . High Explosive
IFF . . . . . Identification Friend or Foe
IGR . . . . . Illumination and Guidance Radar
IR . . . . . Infra-Red

LCD . . . . . .Liquid Crystal Display
LF . . . . . .Low Frequency
LLLTV . . . . . .Low Light Level Television
LLV . . . . . .Launcher-Loader Vehicle
LM . . . . . .Launch Module
LRU . . . . . .Line Replaceable Unit
MANPADS . . . . . .Man-Portable Air Defence System
MRS . . . . . .Multiple Rocket System
MTBF . . . . . .Mean Time Between Failures
MTI . . . . . .Moving-Target Indication
n/a . . . . . .not available
POD . . . . . .Probability of Detection
PPI . . . . . .Plan Position Indicator
RCS . . . . . .Radar Cross-Section
RF . . . . . .Radar/Radio Frequency
RMS . . . . . .Root-Mean-Square
SAM . . . . . .Surface-to-Air Missile
SHF . . . . . .Super High Frequency
SP . . . . . .Self-Propelled
SPAAG . . . . . .Self-Propelled Anti-Aircraft Gun
SPLV . . . . . .Self-Propelled Launcher Vehicle
SPTA . . . . . .Spare Parts, Tools and Accessories
TAR . . . . . .Target Acquisition Radar
TI . . . . . .Thermal Imager
TLC . . . . . .Transport-Launch Container
UAV . . . . . .Unmanned Air Vehicle
UBCP . . . . . .Unified Battery Command Post
UHF . . . . . .Ultra High Frequency
VHF . . . . . .Very High Frequency
V_{max} . . . . . .maximum speed

FOREWORD

The Rosoboronexport State Corporation publishes its new export catalogue "Air Defence Systems" to present major Russian-made air defence missile, artillery and electronic systems offered for export.

The catalogue contains concise data on both newly-made and modernised air defence equipment divided into the following sections:

- missile and artillery systems;
- surveillance;
- command and control systems;
- electronic warfare; intelligence and communications systems;
- test range equipment.

Modern air defence systems of Russian origin are designed to protect ground units on the battlefield, and military, industrial and administrative installations against attacks of aerodynamic and ballistic air weapons, notwithstanding severe hostile ECM and fire counteraction. Among others, Rosoboronexport promotes multi-layered air defence system projects. They can be developed on the basis of the combat and support assets integrated in accordance with customer specifications to provide efficient anti-aircraft/anti-missile protection of wide areas and important pinpoint targets.

The Rosoboronexport's Air Defence Systems catalogue is addressed primarily to air defence commanders, defence procurement specialists and military experts seeking reliable data on anti-aircraft/anti-missile systems exported by Russia.